

PHOTOGRAPHIC INTERPRETATION REPORT

**SAM SITES AT MYS SET-NAVOLOK
AND GRYAZNAYA GUBA
AND PROBABLE SAM SITES
AT LENINGRAD, USSR**

NPIC/R-168/64

March 1964

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

Declassification Review by NIMA / DoD

NPIC/R-168/64

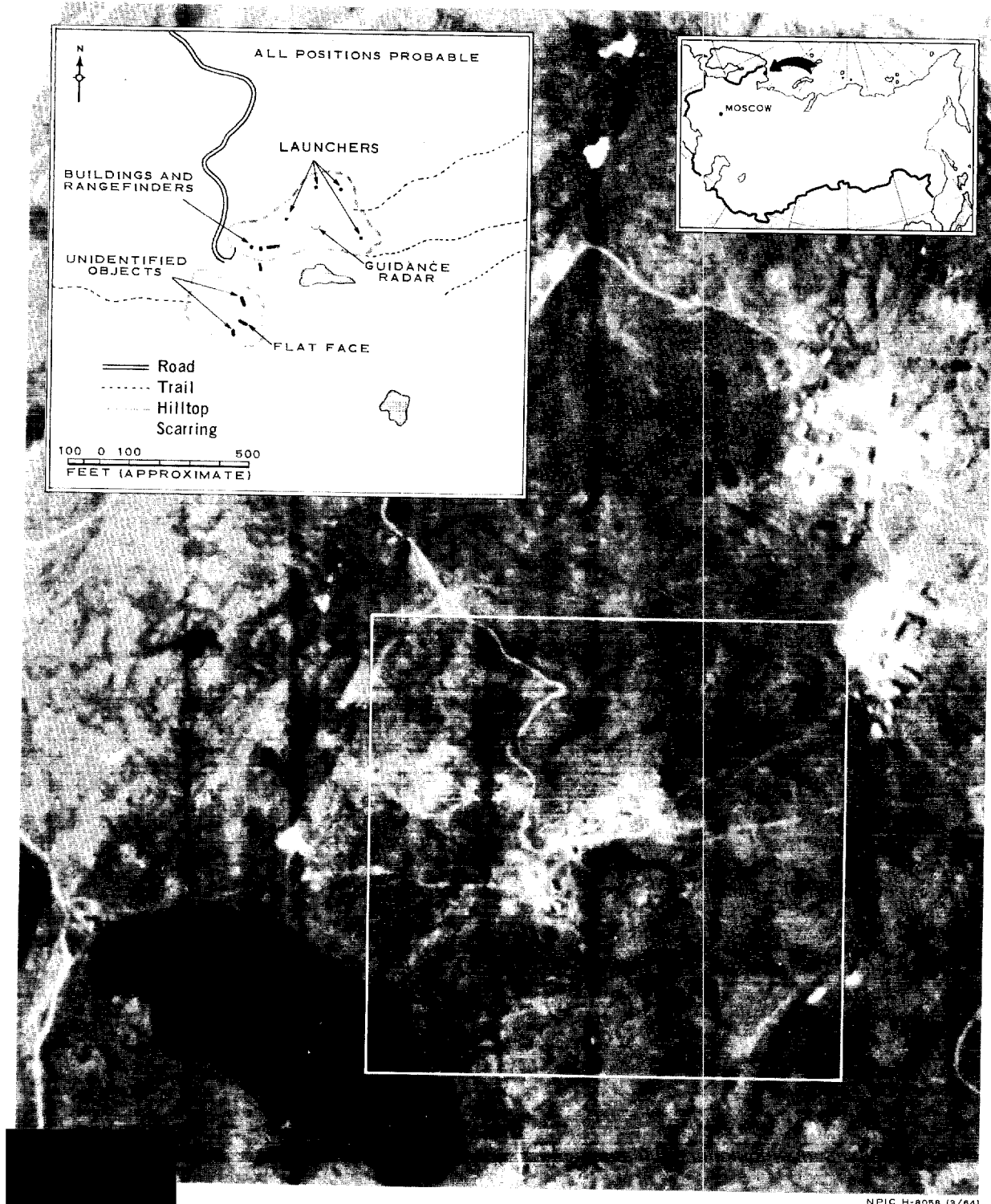


FIGURE 1. PLAN VIEW OF MYS SET-NAVOLOK SAM SITE.

NPIC H-8058 (3/64)

NPIC/R-168/64

25X1A This report has been prepared in response to DIA requirement DIAAP-1-1-64, requesting a graphical portrayal of facilities at Mys Set-Navolok Surface-to-Air-Missile (SAM) Site [REDACTED] 69-23-30N 33-27-40E) and a study of the possibility of a resemblance between this site or site-type and the unidentified, probable SAM sites around Leningrad observed on KEYHOLE Mission [REDACTED]

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A complete photographic interpretation has been made of Mys Set-Navolok SAM Site and, in

addition, of the similar SAM site at Gryaznaya Guba (69-03-15N 33-21-00E). Plan-view schematic drawings (Figures 1 and 6), each with an aerial photograph and location map, have been prepared showing facilities at both sites. These drawings represent the best approximations that can be made of the site layouts; positions of facilities cannot be accurately determined because those which are visible on ground photography cannot be seen clearly on aerial coverage. Three of the best ground photographs available

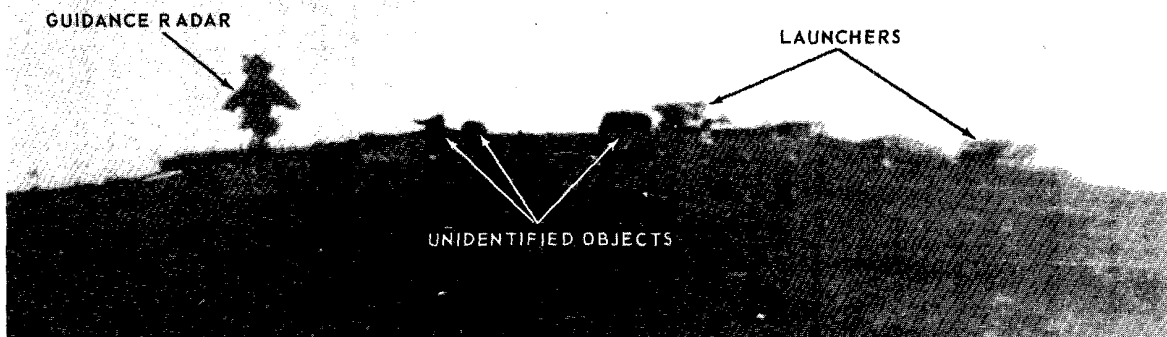


FIGURE 2. MYS SET-NAVOLOK SAM SITE, SUMMER 1963.

NPIC H-8059 (3/64)

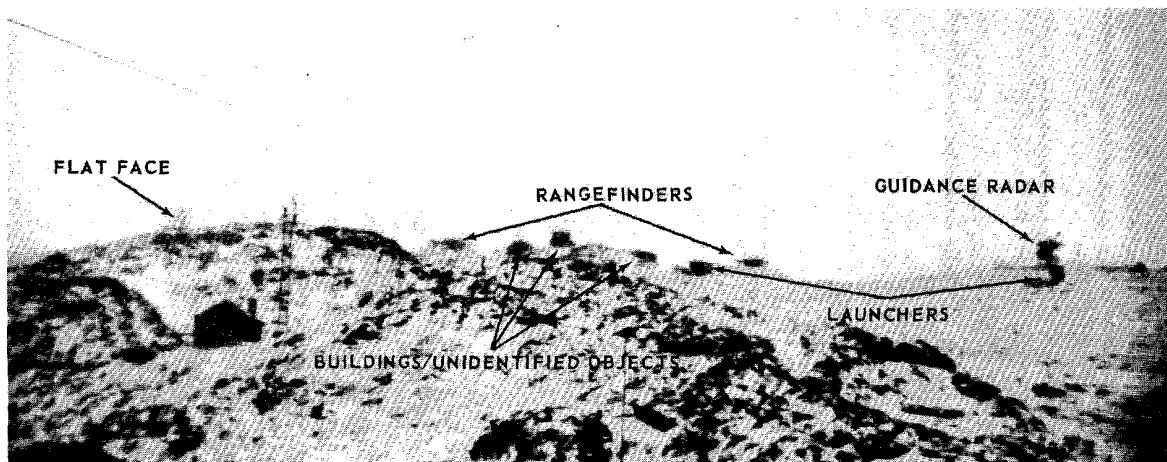


FIGURE 3. MYS SET-NAVOLOK SAM SITE, OCTOBER 1963.

NPIC H-8059 (3/64)

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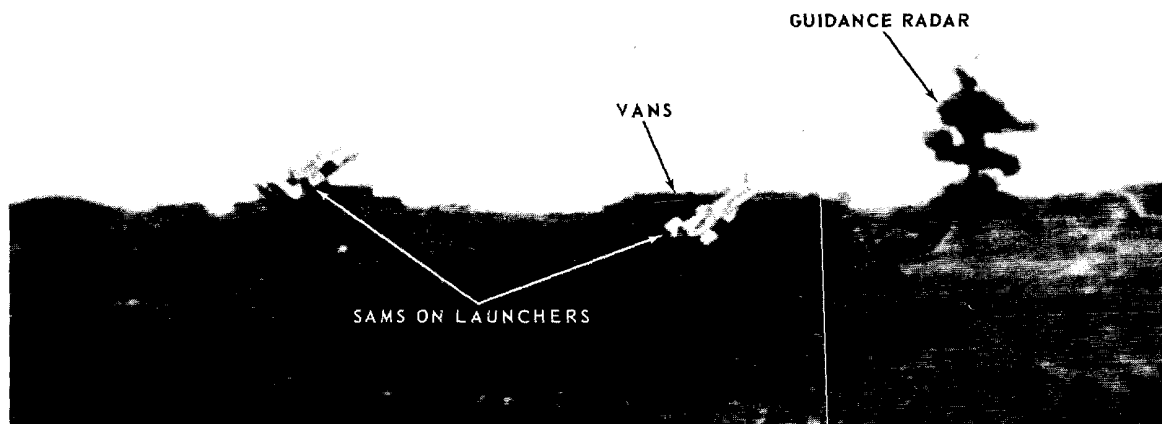


FIGURE 4. SAMs ON LAUNCHERS AT MYS SET-NAVOLOK SAM SITE, AUGUST 1963.

NPIC H-8061 (3/64)

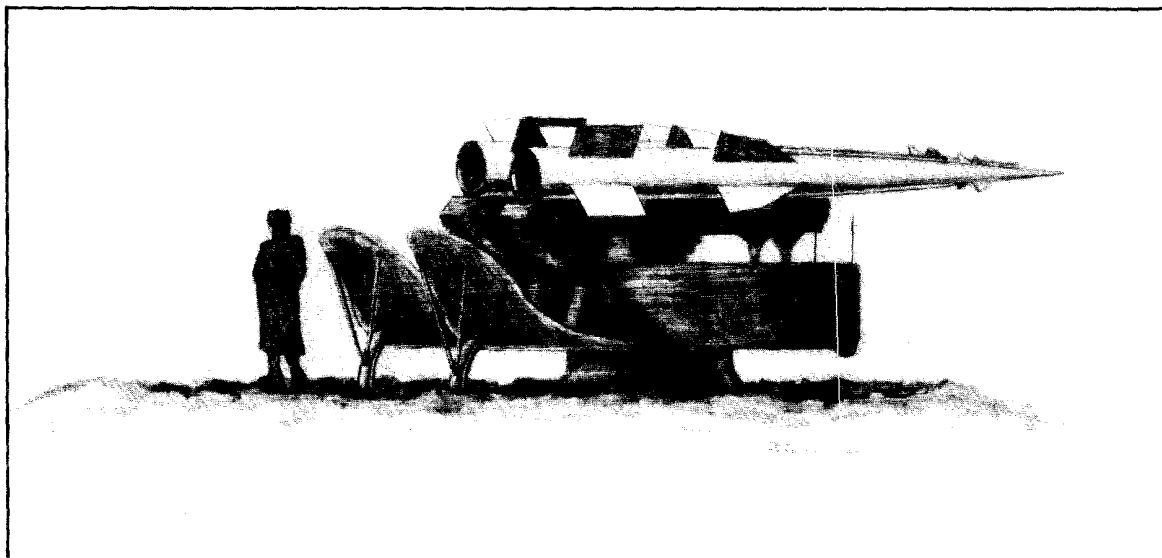


FIGURE 5. CONCEPT OF MISSILES ON LAUNCHER AT MYS SET-NAVOLOK SAM SITE, AUGUST 1963.

NPIC H-8062 (3/64)

are also provided for each site (Figures 2-4 and 7-9), with visible components and equipment annotated, including surface-to-air missiles on launchers at Mys Set-Navolok SAM Site and guidance radars in various positions at both sites. A concept of two of the missiles on a launcher has also been included (Figure 5). A

detailed description of the guidance radar at Mys Set-Navolok SAM Site and a comparison of it with other radars is obtainable in NPIC/R-301/64. 1/

The nine unidentified, probable SAM sites around Leningrad (designated by NPIC Number in Figures 10 and 11) are visible only on KEYHOLE

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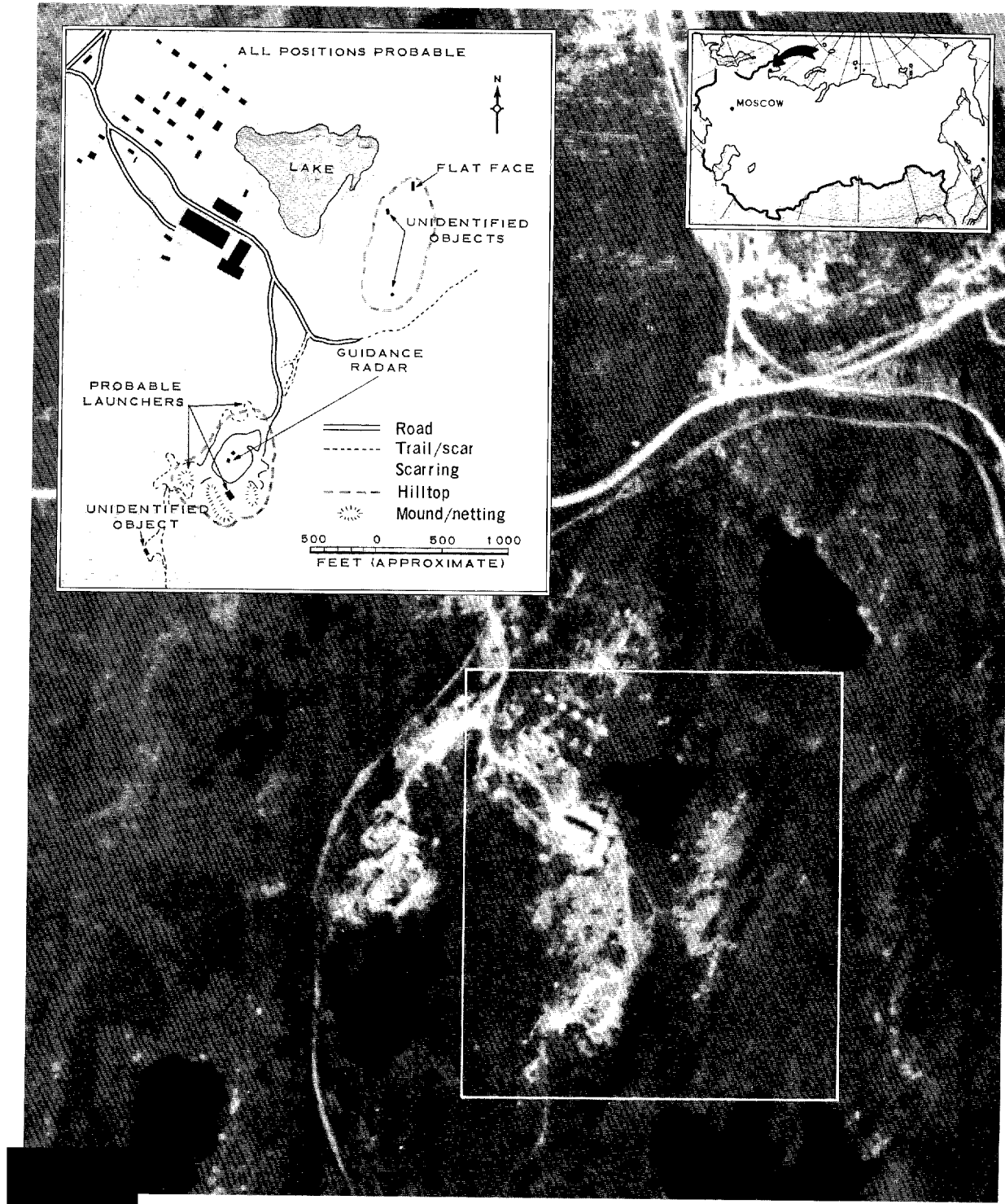


FIGURE 6. PLAN VIEW OF GRYAZNAYA GUBA SAM SITE.

NPIC H-8063 (3/64)

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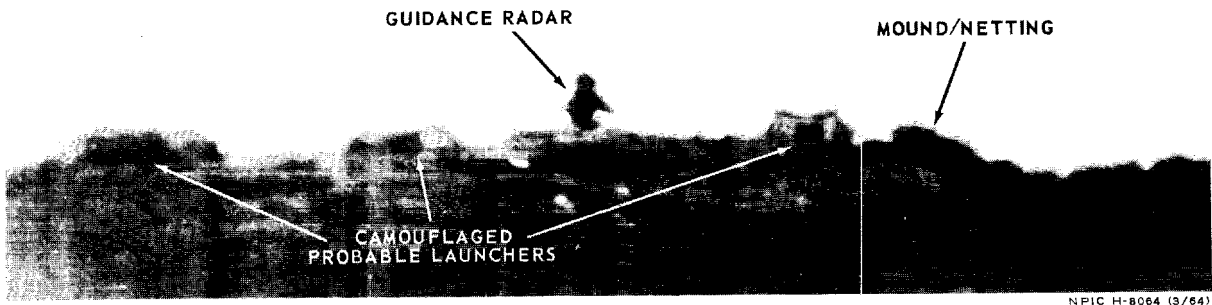


FIGURE 7. GRYAZNAYA GUBA SAM SITE, SUMMER 1963.

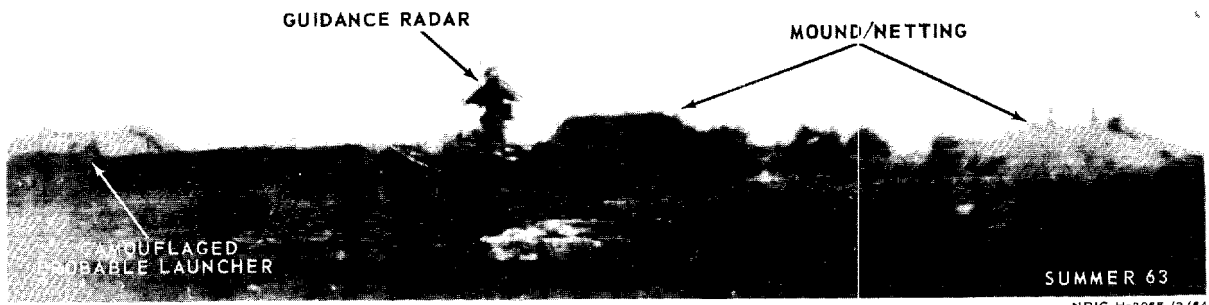


FIGURE 8. SUPPLEMENTAL VIEW OF GRYAZNAYA GUBA SAM SITE.



FIGURE 9. FLAT FACE ASSOCIATED WITH GRYAZNAYA GUBA SAM SITE.

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Mission [REDACTED] No similarity of these sites to the SAM sites at Mys Set-Navolok and Gryaznaya Guba can be observed on this coverage. Most of the unidentified,

probable SAM sites around Leningrad have a resemblance to SA-2 SAM sites; the SAM sites at Mys Set-Navolok and Gryaznaya Guba appear similar to SA-3 sites.

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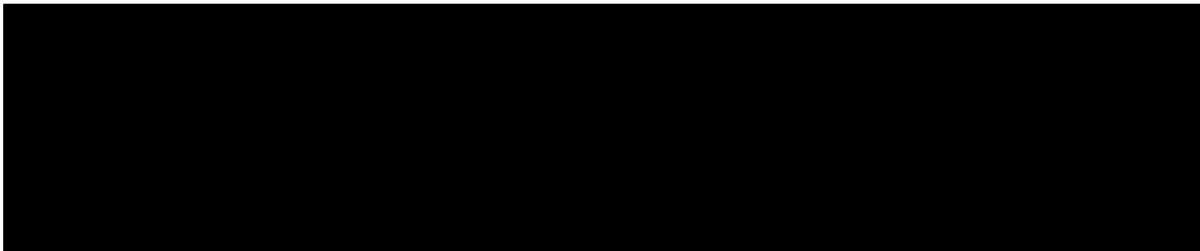
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REFERENCES

PHOTOGRAPHY

25X1D



Ground Photography

<u>Agency</u>	<u>Accession No</u>	<u>Date</u>	<u>Classification</u>
Mys Set-Navolok			
CIA	944473	Summer 63	SECRET/No Foreign Dissem
CIA	958253	Oct 63	SECRET/No Foreign Dissem
CIA	939718	Aug 63	SECRET/No Foreign Dissem
Gryaznaya Guba			
CIA	953478	Summer 63	SECRET/No Foreign Dissem
CIA	953483	Summer 63	SECRET/No Foreign Dissem
CIA	953474	Summer 63	SECRET/No Foreign Dissem

MAPS OR CHARTS

USATC. Series 200, Sheet 0103-25HL, 3d ed, Jun 62, scale 1:200,000 (SECRET)

USATC. Series 200, Sheet 0153-4A, 2d ed, May 63, scale 1:200,000 (SECRET)

DOCUMENTS

1. NPIC. R-301/63, Comparison of SAM Guidance Radars at Ostrov Nargin, Mys Set-Navolok, and Moscow/Fili Airfield, USSR, Dec 63 (TOP SECRET RUFF/No Foreign Dissem)

REQUIREMENT

DIAAP-1-1-64

NPIC PROJECT

N-44/64

TOP SECRET
Approved For Release 2001/08/21 : CIA-RDP78B04560A002000010014-8
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CIA



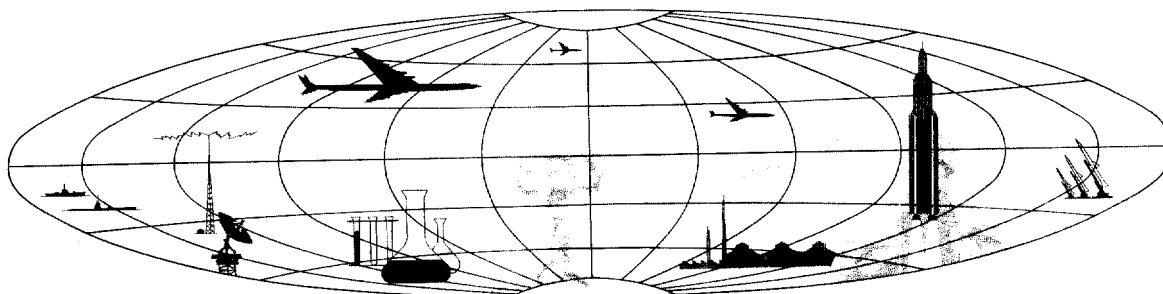
DIA

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